

ANNEXURE

SPECIFICATIONS FOR DIGITAL MULTIMETERS

Sl.No	Specification/ Parameter	Measurement Range & Accuracy levels
1.	DC voltage Measurement	400 mV to 4 V : +/- 0.5% 40 to 400 V : +/- 0.5% 1000V : +/-1%
2.	AC voltage Measurement	4 to 450 V: +/-1% On 750 V: +/- 1.5%
3.	DC Current	400 μ A to 4000 μ A 0 to 400 mA; and 10A with +/- 2.2% on all ranges
4.	AC Current	400 μ A to 4000 μ A; 0 to 400 mA; 10A with +/- 2.2% on all ranges
5.	Resistance	0-400 Ω (+/-0.7%); 4 to 40 K Ω (+/- 1.2%) 4 to 40 M Ω (+/- 2.5%)
6.	Capacitance	40/400nF/4/40/100 μ F; +/- 0.5%
7.	Frequency	9.999Hz to 9.999MHz
8.	Duty Cycle	Maximum: 0.1 to 99.9%
9.	Temperature	(-) 20 to 600 Deg.C +/-2% with K-type Thermocouple
10.	Power supply source	9V Flat cell/ 2 no.s AA size batteries
11.	Display	3-3/4 Digits 3999 counts or better
12.	Other features	Audible Continuity ; Data Hold; Diode Test; Low battery indication; Reverse polarity indication; Fuse protection
13.	Accessories for each unit	a) Battery 1no. b) Rexine carry case with Zipper c) Instruction manual d) Type K Thermocouple / Temp element with 1 meter long lead wires e) Connecting probes 1 set (Red and Black) Heavy duty
14.	QUANTITY	10 (Ten) No.s
15.	Connecting Probe set for Multimeters, Heavy duty (Red and Black pair set) Spare items	20 sets (in addition to above quantity to be supplied along with meters)

Note:

- 1) Multi Meters are to be guaranteed for a period of 12 months from date of supply. In case manufacturing defects are identified during the guarantee period, meters are to be replaced by a new piece at free of cost.
- 2) Deviations from above specifications are to be brought in Offers.